

Title (en)

Thin film magnetic head with narrow yoke.

Title (de)

Dünnsfilmmagnetkopf mit schmalem Joch.

Title (fr)

Tête magnétique à films minces à culasse étroite.

Publication

EP 0541943 A2 19930519 (EN)

Application

EP 92116626 A 19920929

Priority

US 78993491 A 19911112

Abstract (en)

A thin film magnetic head is fabricated with a yoke structure, including P1 and P2 magnetic layers, having a width in the range of about 5 to 58 microns, preferably about 30 microns. The very narrow width minimizes popcorn noise, improves high frequency response and affords increased head circuit efficiency. <IMAGE>

IPC 1-7

G11B 5/31

IPC 8 full level

G11B 5/31 (2006.01)

CPC (source: EP KR US)

G11B 5/127 (2013.01 - KR); **G11B 5/3116** (2013.01 - EP US)

Cited by

US6587295B1; EP0585930A3

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0541943 A2 19930519; **EP 0541943 A3 19940803**; CN 1074307 A 19930714; JP H05217116 A 19930827; KR 930010862 A 19930623; US 5255142 A 19931019

DOCDB simple family (application)

EP 92116626 A 19920929; CN 92111549 A 19921020; JP 29986192 A 19921110; KR 920017332 A 19920923; US 4730993 A 19930419